Question Asked in MassDEP Form	FP 290	FP 289	EPA	Comments
Owner/Facilty Registration Module				
Owner/Operator Registration				
1.0 Legal Owner of UST(s)				
a. Individual/Organization Name	х	x	Х	
b. Type of Owner (Commercial, Private, State, etc)	х			
c. Type of Ownership (Corporation, Individual, LLC,				
Partnership, Public Agency, etc)				
d. If other, please specify				
e. Contact Name				
f. Address 1	x	x	X	
g. Address 2	x	x	Х	
h. City:	x	x	Х	
i. State	x	x	Х	
j. Zipcode	x	x	Х	
k. Primary Contact Phone Number	x	x	Х	
I. Emergency Phone Number:				
m. E-mail:		х		
n. Federal Employers ID#	х	х		
o. Date of ownership (of tanks)				
not in final version of new form				
FAX		x		
home phone number		х		
County	Х		Х	
2.0 Operator of Tanks				
				existing forms are unclear whether an
a. Individual/Organization Name				organization's name should be entered or just
				person's name
b. Contact Name	X	X	X	
c. Email Address		x		
d. Address 1	x	x	Х	
e. Address 2	x	x	Х	
f. City	x	x	Х	
g. State	Х	х	Х	
h. Zipcode	Х	х	Х	
i. Primary Contact Phone Number	х	х	Х	
j. Emergency Telephone	х	х		FP 290 & FP 289 ask for Home Phone
not in final version of new form				

Owner & Facility Mod

### Owner/Facility Registration Module

	Question Asked in MassDEP Form	FP 290	FP 289	EPA	Comments
	Title	х	х	Х	
	FAX	х	х		
	Home phone	х	х		
В	Facility Registration				
	1.0 Facility Location and Description				
	DEP Facility Account Number		X		
	DFS Facility ID (if known)				
	a. Facility Name	x	х	х	
	b. Address 1 (no PO Box)	х	х	х	
	c. Address 2	х	х	х	
	d. City	х	х	х	
	e. County	х	х	х	
	f. State	x	х	Х	
	g. Zip code	x	х	Х	
	h. Telephone Number at Facility		х		
	i. Primary Type of Facility (Gas Station, Petroleum Distributor, Airport, Aircraft Owner, Vehicle Dealer, etc)	x		х	
	k. Are USTs located on land within an Indian Reservation or on other trust lands?	×		х	
	I. Is there a site or plot plan of the facility including all USTs, related components, buildings and proximate locations of any public or private well and of any body of surface water within 500 feet of the facility?		х		9.07(M)(2)(D) & 9.07(M)(3)(b)
	not in final version of new form				
	Tanks are owned by native American nation or individual (drop down)	х		х	
	Latitude /longitude	х		х	MassDEP form asks for lat/long of center of the UST field and not the facility
	Distance and Direction from closest intersection	х			
	tank in well head protection area	х			Removed from MassDEP Form
	tank in surface DW protection area	х			Removed from MassDEP Form
	tank within 100 ' of wetland	х			Removed from MassDEP Form
	tank within 300 ' of stream or water body	х			Removed from MassDEP Form
	How is drinking water supplied to the facility?		х		Removed from MassDEP Form

Owner & Facility Mod Page 2

	Question Asked in MassDEP Form	FP 290	FP 289	EPA	Comments
	Only if there is a drinking water well on the property, do you				
	supply drinking water to at least 25 different people at least 60 days of the year?		Х		Removed from MassDEP Form
	Do you have a MassDEP Public Water System Identification				Tremeved Hell Mades 2. Telli
	Number (PWS ID#)?		X		Removed from MassDEP Form
	If Yes, provide number.		x		Removed from MassDEP Form
	Is the location of this drinking water well shown on the site or plot plan and marked as DW?		х		Removed from MassDEP Form
	Verify Emergency Call List		х		Removed from MassDEP Form
2.0	Number of USTs				
	a. How many USTs are at the facility? <i>(count a tank with</i>				
	multiple compartments as one tank)		Х	Х	
	b. How many USTs are being registered or are having registration information amended at this time? (see note at left for exemptions)	×			
	c. How many DEP-assigned groups of USTs are at the facility? (only very large facilities, such as military installations and airports, have multiple groups of USTs)				
	UST Groups 1-4 (set of 4 questions for each group)				
	d. MassDEP Regulated Object Name, if known				
	e. Location Descriptor (e.g. Gas Pumps, Maintenance Bldg.)				
	f. Latitude of UST Field (at center of field)				MassDEP form asks for lat/long of center of the UST field and not the facility
	g. Longitude of UST Field (at center of field)				MassDEP form asks for lat/long of center of th UST field and not the facility
3.0	Financial Responsibility				
3.0	i ilianolai Nespolisibility				
	a.How many USTs at this facility are subject to the financial responsibility requirements of 40 CFR Parts 280 & 281?				9.07(N) & 280.93
	b. How many USTs at facility are enrolled in the State 21J Fund? (e.g. USTs containing motor vehicle fuel)				Most gas stations only need to answer these two questions;
	not in final version of new form				

Owner & Facility Mod

### Owner/Facility Registration Module

Question Asked in MassDEP Form	FP 290	FP 289	EPA	Comments
Provide Policy information, Certification of Compliance				Specific questions by type of FR instrument are
Information or other verification	x		x	in FR Registration Module

Owner & Facility Mod

	Question Asked in MassDEP Form	FP 290	FP 289	EPA DFS Reg Citation	EPA Reg Citation
Fina	ancial Responsibility Registration Module				
C.	Financial Responsibility				
	1.0 Type of Financial Responsibility Instruments				
	a. How many USTs at this facility are subject to the financial				
	responsibility requirements of 40 CFR Parts 280 & 281?			9.07(N)	280.22(e)(3) & Subpart H
	b. How many 21J- eligible USTs at the facility (e.g. USTs				(1)(1)
	containing motor vehicle fuel) are covered by another				
	financial responsibility instrument and not enrolled in the				
	State 21J Fund?				
	c. For any USTs not enrolled in the State 21J Fund, complete				
	the following table & subsections for the applicable financial				
	responsibility instruments				280.94
	Self Insurance	Х			
	Guarantee	Х			
	Commercial Insurance	Х			
	Risk Retention Group	Х			
	Surety Bond	Х			
	Letter of Credit	Х			
	Trust Fund	Х			
	Totals				
	O O Amalianta Carraga Demrina manat				
	2.0 Applicable Coverage Requirement		1		000 00(h)(4)
	a. How many USTs do you own nationwide? b. Are you a petroleum marketer?				280.93(b)(1)
					280.93(a)(1)
	c. For petroleum non-marketers, local governments or Indian Tribes <i>only</i> : What is your average monthly throughput at this				
	facility?				280.93(a)(1)& (2)
	d. What is your total Per Occurrence Coverage?				280.93(a)
	e. What is your total Aggregate Coverage?				280.93(b)
	o. What is your total riggiogate coverage.				200.00(8)
	3.0 Financial Responsibility Documentation				
	a. Self Insurance				280.95
	series of questions				
	b. Guarantee				280.96
	series of questions				
	c. Commercial Insurance				280.97
	series of questions				

Financial R Mod Page 5

### Financial Responsibility Registration Module

Question Asked in MassDEP Form	FP 290	FP 289	EPA	DFS Reg Citation	EPA Reg Citation
d. Risk Retention Group					280.97
series of questions					
e. Surety Bond					280.98
series of questions					
f. Irrevocable Standby Letter of Credit					280.99
series of questions					
g. Trust Fund					280.102, 280.103
series of questions					
(Record keeping is required)					208.111
not in final version of new form					
I have met the financial responsibility requirements in accordance with 527 CMR 9.00	х		X		
Local Govt Financial Test			X		
Bond Rating Test			х		
State Funds	x		х		This is asked in the Owner/Facility Module
Other method allowed	Х		х		
Specify	х		х		
Provide Policy information, Certification of Compliance Information or other verification	х				specific questions are asked for each FR Instrument

Financial R Mod Page 6

Question Asked in MassDEP Form	FP 290	FP 289	EPA	DFS Reg Citation	EPA Reg Citation	Comments
Tank and Piping Registration Module						
C Tank and Piping System Registraion						
1.0 Tank Basic Description					'	
a. Owner's Designation (e.g. Middle Tank, Location #, "Regular",		.,				
etc.)		X				
b. Tank Serial Number (if known)	х	х				
c. Date of Installation (MM/DD/YYYY; enter 05/08/1986 if	х		х			
unknown)	^		^			
d. Is this a split (compartment) tank?		х				
e. Capacity of tank/compartment (Gallons)	X	х	Х			
f. Contents/Regulated Substance (check one):	X	х	Х			
g. If storing gasoline or diesel, what is its use? (check all that	х	x				
apply):						
h. Hazardous Material(s): CAS Number(s)	Х		Х			
i. Hazardous Waste(s): RCRA Number(s)	Х		Х			
i Minture of Outleton and Draduct News (c) (OACN)	Х		х			
j. Mixture of Substances: Product Name(s) / CAS Number(s)						
k. If Other Regulated Substance, please describe:	Х		Х			
2.0 Tank Construction		1		1	1	
a. Tank construction material: (cath protected steel, FRP, HPDE,	x	x	х	0.05(4) 0.05(0)(0.40)		
etc)				9.05(A) & 9.05(G)(9-10)	280.20(a)	
b. Type of tank construction (single, double-walled)	Х	х	Х	9.05(A)	000 04 (1) (4) 0 (0)	
c. Was the tank relined?	Х		Х	9.05(G)(10) & 9.07(I)(1)	280.21(b)(1) & (3)	
d. Does the tank's excavation zone have a secondary	x		х		202 (2) (2)	
impermeable barrier?					280.43(g)(2)	
O O Dura di cat Dimin se Comateccations						
3.0 Product Piping Construction		1		1	1	
a. Product piping construction material: (flexible, cath protected	x	x	х	0.0E(B) 8.0.0E(C)(0)	280 20/h)	
steel, FRP, etc)				9.05(B) & 9.05(G)(9)	280.20(b)	
b. Product piping type of construction (single, double walled)	x	x	Х	9.05(B) & 9.05(D)(6)		
b. I foddot piping type of construction (single, double walled)				9.05(B), 9.05(G)(6-8), &		
c. Product piping type (pressurized, European, gravity, etc):	x		х	9.07(E)		
d. How many product piping runs are there per				9.07(L)		
tank/compartment? (enter number)		x				
e. For gravity fed systems <i>only</i> , is there a device, such as a						_
solenoid valve, installed to prevent gravity flow from the tank						
in case of piping failure?				9.05(B)(8)		
in case of piping failure:				3.03(B)(0)		7
4.0 UST Installation Compliance						
a. Is the contractor responsible for installing the following						
UST system components certified by the respective						
manufacturers to install them?					280.20(e)	
i. Tank & Piping	Х		Х		200.20(0)	
ii. Corrosion Protection for Tank & Piping	٨		۸			
iii. Leak Detection for Tank & Piping						
b. Indicate who inspected the UST installation (check all that						
apply: TPI, PE, Fire).	х		х		280.20(e)	
c. Did contractor complete manufacturers' installation					200.20(6)	

Tank & Piping Reg Mod

	Question Asked in MassDEP Form	FP 290	FP 289	EPA	DFS Reg Citation	EPA Reg Citation	Comments
	d. Was installation carried out in accordance with						
	manufacturer's recommendations, accepted engineering						
	practices, and the regulations?					280.20(e)	
	,						
5.0	Tank and Piping Leak Detection		ı			· ·	
	a. Type of <b>tank</b> leak detection ( <i>ATG, IM, SIR, Soil</i> )	х	x	х	9.05(D)(2) & 9.05(G)(4)	280.43	
	b. If Not Applicable, describe exemption:				0.00(2)(2) & 0.00(0)(.)		
	b. II Not Applicable, describe exemption.						
	c. Tank interstitial space is filled with: (liquid, air, pressure/vac)						
	d. Type of <b>pipe</b> leak detection <i>(check all that apply - IM,</i>						
	ALLD,SIR, etc):	х	х	x	9.05(G)(6) & 9.07(E)(4)	280.44	
	e. If Not Applicable, describe exemption:						
	or in receive periodicie, december exemplicin						
	f. Can ALLD detect 0.1 gph at the equivalent of 1.5 times the						
	operating pressure with a 100% probability of detection and						
	0% probability of false alarm? If Yes, answer question g.				9.05(G)(6)(b)4		
	g. If Yes, will you use this capability in lieu of annual pipe				0.00(0)(0)(0)		
	tightness testing?				9.05(G)(6)(b)4		
	h. Vendor Name used for SIR (if applicable)	х	х	х	0.00(0)(0)(0)		
	i. Soil Vapor Monitoring (monthly, continuous):	X	^	X	9.05(G)(4)(c & d)	280.43(e)	
	i. Con vapor mornioning (monany, continuous).	^		^	3.00(C)(4)(0 d d)	200.40(0)	
6.0	Overfill Provention & Shill Containment/Provention						
	Overfill Prevention & Spill Containment/Prevention a. Is a spill containment device installed?		l	.,	0.05(A)(7) 8.0.05(C)(2)	280.20(c)(i)	
	b. If a spill containment device/bucket is installed, what is the	Х	Х	Х	9.05(A)(7) & 9.05(G)(2)	280.20(0)(1)	
			x		0.05(4)(7) 8.0.05(0)(0)		
	size of the spill bucket (gallons)				9.05(A)(7) & 9.05(G)(2)		
	c. Indicate overfill prevention device installed (check all that	x	х	x	0.05(4)(0) 0.05(0)(0)	000 00(-)(::)	
	apply):				9.05(A)(8) & 9.05(G)(2)	280.20(c)(ii)	
	d. If None or Other, please explain.						
	e. Is a shear valve/impact valve installed at the base of each						
	individual island-type dispenser (pressurized piping only)?				9.07(E)(5)		
	individual island-type dispenser (pressurized piping only):				9.07 (L)(3)		
7.0	Taral-/Dining Commission December						
7.0	Tank/Piping Corrosion Prevention		İ	İ			
	- Tong of Occasion Protection (O. I	x	х		0.05(11)(4), 8, 0.05(0)(0)	000 00(-)	
	a. Type of Corrosion Protection (Galvanic, impressed current):				9.05(H)(1) & 9.05(G)(9)	280.20(a)	
	b. Did tank come equipped with corrosion prevention from						
	the manufacturer?						
	c. If No, was corrosion prevention system designed by						
	corrosion expert and installed and tested under his/her				0.05(11)(0)	000 004 )404(")	
	supervision?				9.05(H)(2)	280.20(a)(2)(ii)	
	d. Are any metallic product pipe fittings (that routinely carry				0.05(11)(4)	000 00(1-)	
	product) in contact with soil?				9.05(H)(1)	280.20(b)	
	e. If Yes, are these pipe fittings cathodically protected?				9.05(H)(1)	280.20(b)	
0.5			l				
8.0	Daily Inventory Control		1	i	= 00(4) 0 = 00(0)		1.
	a. Primary inventory control method used : (manual, mech t	Х			5.06(1) & 5.06(3)		for gas stations only
	not in final version of new form						
1	Lat/Long of tanks	Х	x	х			Contained in Owner/Facility Mod

Tank & Piping Reg Mod Page 8

#### Tank and Piping Registration Module

Question Asked in MassDEP Form	FP 290	FP 289	EPA	DFS Reg Citation	EPA Reg Citation	Comments
Tank Status (start dates for TOS and Perm closure)	х	х	Х			Contained in Change of Status
Other Method (for tank leak detection) allowed	х					EPA allows more methods than MA does
Date of last tightness test (tank & piping)	х					Contained in TPI Inspection
Date of Last TPI Inspection	х					
Installer certified or licensed by implementing agency	х		х			We don't certify installers
Tank closure questions		х	х			Contained in Change of Status
Site Assessment questions for closure			х			Contained in Change of Status

Tank & Piping Reg Mod

	Question Asked in MassDEP Form	FP 290	FP 290R	FP 289	EPA	DFS Reg Citation	EPA Reg Citation			
	Change of Status Module									
C	USTs Requiring Change in Status									
	1.0 Registering New UST Status									
	a. Indicate new UST status (check all that apply):	Х	х		Х	9.07(J) and (K)	Subpart G			
	1.1 Temporarily Out of Service			1						
	a. Date UST taken out of service? (MM/DD/YYYY)	Х		X	Х	9.07(J)(3)	280.70			
	b. Is corrosion protection operational? (check N/A for non-metallic tanks)					9.07(J)(3)	280.70(a)			
	c. Are the tank and piping empty?			х		9.07(J)(3)	280.70(a)			
	d. Was tank rendered inert?					9.07(J)(3)				
	e. Has all regulated substance, removed from the UST, been									
	managed in accordance with applicable regulations?					9.07(J)(3)	280.70(a)			
	f. Is the fill pipe locked/secured to prevent access?			x		9.07(J)(3)	280.70(b)(2)			
	g. Have you notified the local fire department of your decision									
	to take this UST temporarily out of service?			Х		9.07(J)(3)				
	1.2 Returning to In Use		ļ							
	a. Date of return to "In Use" status (MM/DD/YYYY)					9.07(J)(3)				
	b. Have you notified the local fire department of your decision									
	to return this UST to service?					9.07(J)(3)				
	c. Date of notification (MM/DD/YYYY)									
	d. Only if requested by the local fire department, was a									
	tightness test performed?					9.07(J)(3)				
	e. Date of passing tightness test (MM/DD/YYYY)									
	f. Name of testing company									
	1.3 Prior Notification to Remove or Permanently Closed									
	a. Anticipated date UST Removal or Closure in Place									
	(MM/DD/YYYY)				Х		280.71(a)			
	b. UST Capacity (Gallons)						, ,			
	c. Proposed UST disposition (check one: removed, closed in									
	place):						280.71(a)			

Change of Status Mod Page 10

#### Change of Tank Status Module

Question Asked in MassDEP F	orm	FP 290	FP 290R	FP 289	EPA	DFS Reg Citation	EPA Reg Citation
1.4 Registration of Removed or Perr	nanently Closed				,		
a LICT final diaposition (stantages)	and the second second				.,	0.07(1)(4) 8.0.07(1/)(4)	200 74(h)
a. UST final disposition (check one: re	emovea, ciosea in piace):		X		Х	9.07(J)(1) & 9.07(K)(1)	280.71(b)
b. UST Capacity (Gallons)	21		Х			0.07(1)(4) 0.007(6)(4)	202 747
c. Date UST Removed or Closed in I	,	Х	Х		Х	9.07(J)(1) & 9.07(K)(1)	280.71(a)
d. <b>Closed in place</b> <i>only</i> : did register verify removing this UST would threat of a building or another UST?						9.07(J)(1)	
e. Closed in place only: was UST fi	lled with appropriate						
material (e.g. concrete slurry mix or app	roved inert material)?		x		Х	9.07(J)(1)	280.71(b)
f. Piping final disposition (check one: letc):	removed, closed in place,		х			9.07(K)(3)	
g. Prior to tank closure in place or wi tank/piping, did you measure for pre- hazardous materials to the environm	sence of a release of oil or		x		x	9.07(J)(1) & 9.07(K)(4)	280.72(a)
h. Name of individual/consultant who a release:	•		х				
i. Did you have a reportable release answer questions j. – I.			х		х	9.07(J)(1) & 9.07(K)(4)	280.72(b)
j. MassDEP Release Tracking Numb	er		Х				
k. Source of release or threat of rele	ase:						Data required by EPA from MassDEP
I. Cause of release:							Data required by EPA from MassDEP
1.5 Permanent Closure of Abandone	ed Tank						
a. Number of abandoned tanks foun	id:						
b. Describe where tank(s) was found							
c. UST final disposition (check one):			х		х	9.07(J)(1) & 9.07(K)(1)	280.71(b)
d. UST Capacity (Estimated Gallons)					,	(5)() 5. 5.5. ()(1)	
e. Date UST Removed or Closed in	Place (MM/DD/YYYY)		Х		х	9.07(J)(1) & 9.07(K)(1)	280.71(a)
f. Closed in place only: did register verify removing this UST would three of a building or another UST?	ed professional engineer					9.07(J)(1)	
g. Closed in place only: was UST fi material (e.g. concrete slurry mix or app			х		х	9.07(J)(1)	280.71(b)

Change of Status Mod Page 11

# TPI Inspection Form Sections A-C, Owner and Facility

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	Third Party Inspection Form				
Α	Basic Inspection Information				
	a. Date of Inspection (MM/DD/YYYY)	х			
	b. MassDEP Third-Party Inspector (TPI) Number	х			
	c. Third-Party Inspector (TPI) Name	х			
	d. Company Name, if applicable	х			
	e. Address 1	х			
	f. Address 2	х			
	g. City/Town	х			
	h. State	х			
	i. Zip Code	х			
	j. Primary Contact Phone Number	х			
	k. Email Address	х			
В	Verify Owner/Operatior Information				
	1.0 Legal Owner of USTs				
	a. Individual/Organization Name	х			
	b. Contact Name				
	c. Address 1 – Note: Enter mailing address of Owner.	х			
	d. Address 2	х			
	e. City/Town	х			
	f. State	х			
	g. Zip Code	х			
	h. Primary Contact Phone Number	х			
	i. Emergency Phone Number				
+	2.0 Operator of USTs				
					EDOOD is a seed a seed at the seed
					FP289 is unclear whether an organization's name should be
	a. Individual/Organization Name				entered or just a person's name
	b. Contact Name	X			ontored or just a person's name
	c. Address 1 – Note: Enter mailing address of Operator.	X			
	d. Address 2	X			
	e. City/Town	X			
	f. State	X			
	g. Zip Code	X			
	h. Primary Contact Phone Number	X			
	n. i filitary Contact i fione Nuffiber	^			FP 290 & FP 289 ask for Home
	i. Emergency Phone Number	x			Phone

TPI Owner & Facility Page 12

## TPI Inspection Form Sections A-C, Owner and Facility

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
C Verify Facility Information				
1.0 Facility Location & Description				
MassDEP Facility Number	х			
DFS Facility ID (if known)				
a. Facility Name	х			
b. Address 1 – Note: Enter physical street address (no P.O.				
boxes).	х			
c. Address 2	Х			
d. City/Town	х			
e. County	Х			
f. State	х			
g. Zip Code	х			
h. Phone Number at Facility	х			
i. Is there a site or plot plan of the facility that shows all USTs,				
related components, buildings and proximate locations of any				
public or private well and of any body of surface water within		9.07(M)(2)(D) &		
500 feet of the facility?	Х	9.07(M)(3)(b)		
j. Is emergency shut-off device or electrical disconnect clearly				
identified? (device is usually located inside the building)		9.07(R)(c)1 & 5.07(5)		for garages & services stati
2.0 Permit and Tank Status Information				
a. Is a current Certificate of Registration (Form FP-5) on-site of		2 27(7)(2)		
readily available for review?	Х	9.07(P)(3)		combines 2 questions from Fl
b. Is a current permit to maintain a new or existing UST facility				
(Form FP-290 Part 3) conspicuously posted or kept on the		0.07/M)/4)		
premises?	Х	9.07(M)(1)		
c. How many USTs are at the facility?	Х			
d. How many DEP-assigned groups of USTs are at the facility?				
e. Is the most recent MassDEP UST Registration Form on-site				
or readily available for review?	x	9.07(P)(3)		
or rodally available for review.	^	0.01 (1 )(0)		
f. Are all regulated USTs registered with MassDEP?	х		280.22	FP289 asks if FP290 is accur
g. Indicate current tank status:	X			
h. Does current UST status match MassDEP registration data?	X			

TPI Owner & Facility Page 13

## TPI Inspection Form Sections A-C, Owner and Facility

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
not in final version of new form				
Is financial responsibility verified?	x			new form has an owner certification statement regarding meeting FR requirements
Verify that A, B, & C Operators have been trained	х			

TPI Owner & Facility Page 14

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
Third Party Inspection Form				
UST System Basic Description				
1.0 Tank Basic Description				
a. Owner's Designation (e.g. Middle Tank, Waste Oil, etc.)	Х			
b. MassDEP Regulated Object Name (if known)				
c. Tank Serial Number (if known)	Х			
d. Date of Installation (MM/DD/YYYY; enter 05/08/1986 if unknown;)				
e Date of most recent TPI inspection of this UST (MM/DD/YYYY)		9.07(P)		contained in the FP290
f. Is this a split (compartment) tank?	Х			
g. Capacity of UST/compartment (Gallons)	Х			
h. Contents/Regulated Substance:	Х			
i. If storing gasoline or diesel, what is its use?	Х			
j. Hazardous Material(s): CAS number(s)				contained in the FP290
k. Hazardous Waste(s): RCRA Number(s)				contained in the FP290
I. Mixture of Substances: Product Name(s) / CAS Number(s)				contained in the FP290
m. If Other Regulated Substance, please describe				contained in the FP290
n. The following exemption categories are applicable to this				
UST (emergency generator, Waste oil, etc):	Х			
2.0 Tank Construction				
a. Tank construction material: (cath protected steel, FRP, HPDE,				
etc)	Х	9.05(A) & 9.05(G)(9-10)	280.20(a)	
b. Type of tank construction (single, double-walled)	Х	9.05(A) & 9.05(D)(6)		
c. Was the tank relined?		9.05(G)(10) & 9.07(I)(1)	280.21(b)(1) & (3)	contained in the FP290
d. Does the tank's excavation zone have a secondary impermeable barrier?			280.43(g)(2)	contained in the FP290
3.0 Product Piping Construction				
a. Product piping construction material: (flexible, cath protected steel, FRP, etc)	х	9.05(B) & 9.05(G)(9)	280.20(b)	
b. Product piping type of construction (single, double walled)	х	9.05(B) & 9.05(D)(6)		
c. Product piping type (pressurized, European, gravity, etc):	х	9.05(B), 9.05(G)(6-8), & 9.07(E)(2)		
d. How many product piping runs are there per tank/compartment? (enter number)	х			

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
e. For gravity fed systems <i>only</i> , is there a device, such as a solenoid valve, installed to prevent gravity flow from the tank in case of piping failure?		9.05(B)(8)		
f. Have sections of piping been repaired or replaced since last TPI Inspection? If Yes, describe below			280.33(c), (d), & (f)	contained in the FP290
g. Indicate on site plan where piping was repaired or replaced.				FP 289 asks for hand sketch of UST facility including layout of UST system
h. For flexible piping <i>only</i> , were any of following conditions observed: swelling, elongation, kinking, wrinkling, blistering, delaminating, softness, mold growth, or other abnormalities? <i>(enter P, PC, F, or N/A)</i>	х			
4.0 Not in Use USTs				
4.1 Temporarily Out of Service (TOS)				
a. Date UST taken out of service. (MM/DD/YYYY)	х	9.07(J)(3)	280.70	
b. Is UST within calculated end date for being Temporarily Out	^	3.07 (0)(3)	200.70	
of Service?	х	9.07(J)(3)	280.70	
c. Is corrosion protection operational?		9.07(J)(3)	280.70(a)	
d. Is the UST (including piping) empty?	Х	9.07(J)(3)	280.70(a) & (b)	
e. All regulated content removed from UST and managed in				
accordance with applicable regulations?		9.07(J)(3)		
f. Fill pipe locked/secured?	Х	9.07(J)(3)	280.70(b)(2)	
g. Was UST rendered inert?		9.07(J)(3)		
h. Is documentation available to show that local fire department was notified of UST being taken temporarily out of service?	х	9.07(J)(3)		
4.2 Removed, Permanently Closed In Place, or Not Registered/Not in Use		·		<u>'</u>
a. Based on documentation provided, was UST removed or permanently closed in place in accordance with the			202.74	
regulations?			280.74	
b. UST capacity (Gallons) c. Substance last stored				
d. Last date of use (MM/DD/YYYY) – Estimate if unknown		0.07(1)(1) 8.0.07(1/)(1)	290.74(a)	
e. Date UST removed or closed in place (MM/DD/YYYY)		9.07(J)(1) & 9.07(K)(1)	280.71(a)	
f. Final disposition of tank (check one: closed in place, removed):		9.07(J)(1) & 9.07(K)(1)	280.71(b)	
g. If removed, was the tank replaced with another tank?				

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
h. <i>If closed in place</i> , did registered professional engineer verify removing this UST would threaten structural integrity of building or another UST?		9.07(J)(1)		
i. If closed in place, was tank filled with appropriate material (e.g. concrete slurry mix or approved inert material)?		9.07(J)(1)	280.71(b)	
j. Final disposition of piping (check one: closed in place, removed, etc):		9.07(K)(3)		
k. Prior to closure or within 24 hours of removal of tank/piping, did owner or operator measure for presence of a release of oil or hazardous materials to the environment?		9.07(J)(1) & 9.07(K)(4)	280.72(a)	
5.0 UST Installation Compliance				
a. Have all manufacturers' installation check lists been fully completed for the following UST system elements?			280.20(e)	
i. Tank & Piping ii. Corrosion Protection for Tank & Piping iii. Leak Detection for Tank & Piping				
b. Indicate who inspected the UST installation (check all that apply: TPI, PE, Fire).			280.20(e)	
c. Was installation carried out in accordance with manufacturer's recommendations, accepted engineering practices, and the regulations?			280.20(e)	
C.O. Diananaar Information				
a. Is dispenser equipped with a dispenser sump?		9.05(B)(11), 9.05(D)(6) & 9.07(E)(8)		
b. Is sump monitoring for presence of liquids?		9.05(B)(11), 9.05(D)(6) & 9.07(E)(8)		
c. Is sump clean and free of debris and liquid?		9.07(S)(2)(c)8		
d. On a remote pumping system, is dispenser equipped with listed rigidly anchored emergency shut-off valve incorporating a fusible link or other thermally actuated device that is properly connected?		9.07(E)(5)		
e. Is emergency shut-off valve installed at base of each individual island-type dispenser? (for pressurized piping only)		9.07(E)(5)		
f. Is emergency shut-off valve tight, dry and not leaking?		9.07(S)(2)(c)8		

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
g. Is dispenser in good condition and properly secured to pump				
island?		9.07(S)(2)(c)8		
h. Dispenser is <u>not</u> leaking product.		9.07(S)(2)(c)8		
i. Has hold open device been removed from nozzle?		9.07(S)(2)(c)8 & 5.08(k)		

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	Third Party Inspection Form				
Е	Leak Detection				
	1.0 Tank & Piping Leak Detection Equipment				
	a. Indicate tank leak detection in use (ATG, IM, SIR, Soil;		9.05(A)(3)(a), 9.05(D)(2),		
	C omplete each applicable subsection):	X	9.05(D)(6), & 9.05(G)(4)	280.43	
	b. If Not Applicable or None, please describe	X			
	c. Type of <b>pipe</b> leak detection (check all that apply: IM,		9.05(B), 9.05(G)(6) &	000.44	
	ALLD, SIR, etc):	X	9.07(E)(4)	280.44	
	d. If Other or Not Applicable, please describe	Х			
		+			
	2.0 Automatic Tank Gauge (ATG)				
	2.0 Automatic Tank Gauge (ATG)				Static & CLDS questions combined in
	a. Type of ATG: (static, CLDS)	х			MassDEP Form
	b. Console Make	X			
	c. Console Model Number	Х			
	d. Is ATG listed on NWGLDE website	r	9.05(D)(2)(a)	280.40(a)(3) & 280.43(d)(1)	Replaces several FP 289 questions
	e. At time of inspection, was ATG turned on and operational?	Х	9.05(D)(3)	280.40(a)(1)	
	f. For static ATG only: Is ATG six-hour in-tank test performed		0.05(5)(0)(.)0		
	and passed at least monthly?	Х	9.05(D)(2)(a)2		
	g. Date of most recent equipment certification (MM/DD/YYYY)	r	9.05(D)(3)	280.40(a)(2)	Replaces several FP 289 questions
	h. Since last TPI inspection, have equipment certifications	+	0.00(2)(0)	200. 10(α)(2)	Nopiaces several 1 1 200 queenens
	been done at required frequency as specified by				
	manufacturer?	r	9.05(D)(3)	280.40(a)(2)	Replaces several FP 289 questions
	not in final version of new form				
	Probe Type & Model	Х			
	Owners manual for console & probes on-site	Х			
	3.0 Interstitial Space Monitoring for Tanks and Piping				1
	a. Interstitial space monitoring system is: (manual, electronic)				
	b. Interstitial space is filled with: (liquid, air, pressure/vac)	Х			
	c. Type of interstitial sensor in use: (liquid, discriminating,				
	pressure)	X			
	d. Console Make	Х			

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	e. Console Model Number	Х			
	f. Sensor Make	Х			
	g. Is interstitial space monitoring system listed on NWGLDE website?	r	9.05(B)(1), 9.05(D)(2)(b) & 9.05(D)(6)	280.40(a)(3)	Replaces several FP 289 questions
	h. At time of inspection, was system turned on and operational?	х	9.05(D)(3)	280.40(a)(1)	
	i. For manual systems only, is system checked for leaks at least monthly?		9.05(D)(3)	280.41(a)	
	j. Date of most recent equipment certification (MM/DD/YYYY)	r	9.05(D)(3)	280.40(a)(2)	Replaces several FP 289 questions
	k. Since last TPI inspection, have equipment certifications been done at required frequency as specified by manufacturer?  I. Do records show evidence of a leak or malfunction in	r	9.05(D)(3)	280.40(a)(2)	Replaces several FP 289 questions
	interstitial space ?	Х	9.05(D)(2)(b)2 & 9.05(D)(7)	280.40(a)	
	m. Are tank and piping sump(s) clear and free from debris and liquid and are the sump sensors properly positioned?	x	9.05(D)(3) & 9.07(S)(2)(c)5	280.40(a)	
	n. Are tank and piping sump(s) accessible to allow owner/operator to check for presence of water or product?		9.05(D)(3)	280.40(a)	
	o. Is there an up-to-date written log of sump checks?		9.07(S)(2)(c)5		
	p. Is the test boot operational in such a way that it allows product to flow to sump?		9.05(D)(3)	280.40(a)	
	not in final version of new form				
	Sensor Model	X			
4.0	Statistical Inventory Reconciliation (SIR) for Tanks and Piping				
	a. Method Name	x	9.05(D)(2)(c)		
	b. Is SIR method capable of detecting a leak of 0.2 gph with probability of detection set at 0.95 and probability of false positive set at 0.05?		9.05(D)(2)(a)2	280.43(h)(1)	
	c. Is there documentation of analysis being performed by third party certified in statistical inventory reconciliation?		9.05(D)(7)		
	d. Name of certified third party performing SIR Analysis		9.05(D)(2)(c)		

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	e. Through use of approved in-tank monitoring system, has				
	acility prepared, reconciled, and maintained daily inventory				
c	control records for each tank?	Х	9.05(E)(1)	280.43(a)	
	Does tank gauge installed in tank used to generate data for				
	SIR analysis have a resolution of 1/10 of an inch or better?		9.05(D)(2)(c)4		
	g. Is tank gauge stick readily available and can it be read				
C	clearly to 1/8 of an inch?	Х		280.43(a)(2)	
	n. Are SIR results kept on site or readily available for review?	v	9.05(D)(7)	280.34(c)	
	. Are SIR results received by owner from vendor within 30	Х	9.05(D)(7)	280.34(0)	
	days of data submittal?	v	0.05(D)(7)	280.41(a)	
	. Do SIR results indicate a sufficient amount of data was used	Х	9.05(D)(7)	260.41(a)	
	o perform leak check?	v	9.05(D)(2)(c)		
U	o periorin leak check?	Х	9.05(D)(2)(C)		
5.0.9	Soil Vapor Monitoring for Tanks and Piping				
	a. Soil Vapor Monitoring Frequency ( <i>check one: monthly</i> ,				
	continuous):		9.05(G)(4)(c & d)	280.41(a) & 280.43(e)(3)	
	b. Was monitoring done at specified frequency?		9.05(G)(4)(c & d)	280.40(a)(2) & 280.41(a)	
	c. Console Make		3.00(G)(+)(0 a a)	200.40(a)(2) & 200.41(a)	
	d. Console Model Number				
	e. Is soil vapor monitor listed on NWGLDE website?				
	e. Is son vapor monitor listed on NVVGLDE website?				
f	. Based on documentation, is material used as backfill				
	sufficiently porous (e.g. pea gravel or sand) to readily allow				
	diffusion of vapors from releases into excavation zone?			280.43(e)(1)	
	g. Is site evaluation report on site verifing above information			200.40(0)(1)	
	and that background contamination will not interfere with				
	/apor monitoring?			280.43(e)(3)-(5)	
V	rapor monitoring:			200.40(0)(0)	
F	n. Are vapor monitors checking the excavation zone from any				
	portion of tank and piping that routinely contains product?			280.43(e)(6)	
1	sortion of tank and piping that routinely contains product:			200.40(0)(0)	
6.0	Automatic Line Leak Detectors (ALLD) for Pressurized				
	Piping Only				
	Automotic line hall detectors to a 171-to-de-				
	a. Automatic line leak detector type: (Electronic, mechanical)	Х			
t	o. ALLD Make/Manufacturer	X			

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	c. Is ALLD listed on NWGLDE website for use with type of				
	piping installed?	r	9.05(G)(6)(b)	280.40(a)(3) & 280.44(a)	Replaces several FP 289 questions
	d. Is the ALLD operational?	х	9.05(B)(1) & 9.05(G)(6)b	280.40(a)(1)	
	e. Is entire piping system covered by the ALLD?	х	9.05(B)(1) & 9.05(G)(6)b	280.40(a)	
	f. Can ALLD detect 0.1 gph at 1.5 times the operating				
	pressure with 100% probability of detection and 0%				
	probability of false alarm?		9.05(G)(6)(b)4	280.44(b)	
	g. If Yes, is there documentation that facility utilized this 0.1				
	gph leak detection capacity of the ALLD in lieu of the annual line tightness test?		0.05(D)(7) 8.0.05(G)(6)(b)	280.44(b)	
	h. Since last TPI inspection, has annual operation test of		9.05(D)(7) & 9.05(G)(6)(b)	260.44(b)	
	ALLD been done at required frequency?	x	9.05(D)(3)	280.44(a)	
	i. Date of most recent annual test (MM/DD/YYYY)	^	9.05(D)(7)	280.34 & 280.45	
	i. Date of most resent annual test (MIM/DD/1111)		5.00(D)(T)	200.04 & 200.40	
	not in final version of new form				
	Distinction between Auto Shut-off, Restrictor, and				
	Audible/Visual Alarm	х			
	ALLD Model Number	х			
7	7.0 European Suction (Piping Only)				
	a. Is there documentation or other evidence indicating that				
	piping slopes back to tank and operates under atmospheric				
	pressure or less? (e.g. design plans, as-built plans, FD				
	approvals).	Х	9.05(B)(1)	280.41(b)(2)i - ii	
	b. Is only one check valve used?	Х	9.07(E)(2)	280.41(b)(2)iii	
	c. Is check valve directly under dispensing pump?	Х	9.05(B)(1)	280.41(b)(2)iv	
	d. If European Suction system indicated a potential symptom				
	of a leak, were all required notification, testing and/or		(=) (=)		
	investigative procedures followed?		9.07(E)(7)	Subpart E	
	O Deviedia Tiekteraaa Taatine fan Taaka Deaassein d Die is y				
8	3.0 Periodic Tightness Testing for Tanks, Pressurized Piping, & Non-European Suction				
	a. Does the test method meet EPA's and MassDEP's criteria				
	of 0.1 gph tightness test?	Х	9.05(F)(7)	280.43(c) & 280.44(b)	
	b. Tank test procedure name		9.05(F)(8)		
	c. Date of most recent tank tightness test (MM/DD/YYYY)		9.05(D)(3)		contained in the FP290
	d. Did tank pass its most recent test?		9.05(D)(3)		

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	e. Is tank tightness tested every two years (for SIR leak				
	detection only)?		9.05(F)(3)		
	f. Piping test procedure name	Х	9.05(F)(8)		
	g. Is piping tightness test conducted annually (for pressurized		(2) (2) (1)		
	piping only)?	Х	9.05(G)(6)(b)	280.41(b)(1)ii	
	h. Is piping tightness test conducted every 3 years (non-		0.05(5)(4) 8.0.05(0)(0)(4)	000 44 (5) (0)	
	European suction piping without IM only)?	Х	9.05(F)(4) & 9.05(G)(8)(b)	280.41(b)(2)	
	i. Date of most recent piping tightness test (MM/DD/YYYY)		9.05(D)(3)	280.41(b)	contained in the FP290
	j. Did the piping pass its most recent test?	Х	9.05(D)(3)		
	k. Are most recent tank and piping tightness test results on				
	site or readily available?	Х	9.05(D)(7)	280.45(b) & 280.34(c)	
	I If to all/aining failed timbto and tooting yoursell apprised				
	I. If tank/piping failed tightness testing, were all required notification, testing and/or investigation procedures followed?		9.05(F)(2) & 9.07(H)	Subpart E	
	notification, testing and/or investigation procedures followed:		9.03(1)(2) & 9.07(11)	Subpart L	
9	2.0 Leak Detection Records (Answer for all Tank & Piping Leak Detection Types)				
	a. Are all system maintenance records on site or readily				FP289 asks this question for each leak
	available for review?	Х	9.05(D)(7)	280.45(c) & 280.34(c)	detection device
	b. Does facility take a confirmatory water measurement at				
	least once a month?	Х	9.05(D)(4)	280.43(a)(6)	FP289 asks this question in SIR
	c. Are all release detection records on site or readily available				
	for review?	Х	9.05(D)(7)	280.45(b) & & 280.34(c)	
	d De release detection records indicate energical without				
	d. Do release detection records indicate operation without evidence of a leak of a malfunction in the last 12 months?	x	9.07(D)(7)	280.45(b) & & 280.34(b)(4)	
	e. Number of inconclusive months in the last 12 months	X	9.07(D)(1)	200.43(b) & & 200.34(b)(4)	
	f. Number of failed months in the last 12 months	X			
	1. Number of falled months in the last 12 months	^	0.05(D)(2)(a)2		
			9.05(D)(2)(a)3, 9.05(D)(2)(b)2,		
			9.05(D)(2)(c)(1-2),		
			9.05(D)(2)(d)(2-3),		
	g. For any inconclusive or failed month(s), were all required		9.05(F)(2-3), 9.07(E)(7), &		
	notification, testing and/or investigation procedures followed?		9.07(H)	Subpart E	
	h. For any inconclusive or failed month(s), are there records				
	which indicate the system and/or its components were				
	repaired or replaced?		9.05(D)(7)	280.33(f)	

#### TPI Inspection Form Section F Overfill Spill Prevention

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	Third Party Inspection Form	•			
F	Overfill Prevention & Spill Containment				
1.0	) General				
	a. Is an overfill prevention device installed?	х	9.05(A)(8) & 9.05(G)(2)	280.20(c)(ii)	
	b. Is a spill containment device installed?	Х	9.05(A)(7) & 9.05(G)(2)	280.20(c)(i)	
	c. How is the UST filled (gravity,pumped flow)?	Х			
	d. Is filler pipe installed and functional?	х	9.07(B)		FP 289 has this question in SIR
	e. Is filler pipe without any observed abnormalities, especially at the connection to tank and spill containment device?	Х			
20	Overfill Prevention Device				
2.0	a. Indicate overfill prevention device installed (AS, BFV, HLA, none):	x	9.05(A)(8) & 9.05(G)(3)	280.20(c)(ii)	
	b. If None or Other, please explain				
	c. Does owner/operator have in place procedures to ensure that releases due to spilling or overfilling do not occur?	х	9.07(C)	280.030(a)	
	d. AS only: Is automatic shut-off float valve installed to automatically shut off flow into tank when tank is no more than 95 percent full?	x	9.05(A)(8) & 9.05(G)(3)	280.20(c)(ii)	
	e. AS only: Does visual observation indicate that fill drop tube is unobstructed by anything that would render the shut-off device ineffective?	x	9.05(A)(8) & 9.05(G)(3)		
	f. BFV only: Is ball float valve installed to alert individual delivering product by restricting flow into tank when tank is no more than 90 percent full?	х	9.05(A)(8) & 9.05(G)(3)	280.20(c)(ii)	
	g. BFV only: Is valve and/or vent restrictor material compatible with UST system configuration, product, delivery and use?	x	9.05(A)(8) & 9.05(G)(3)		
	h. HLA only: Is high level alarm installed to trigger a high level alarm to alert individual delivering the product when tank is no more than 90 percent full?	х	9.05(A)(8) & 9.05(G)(3)	280.20(c)(ii)	
	i. HLA only: Is alarm audible or visible to driver at point of transfer?	х	9.05(A)(8) & 9.05(G)(3)		
3.0	Spill Containment Device	1			
	a. Is this a pressure-filled system installed on or before 1/1/1989 and does the UST have audible alarm and tight connection? If Yes, no spill bucket is needed, skip to question g.		9.05(G)(2)		

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#### TPI Inspection Form Section F Overfill Spill Prevention

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
b. Is size of spill bucket at least 3 gallons?	Х	9.05(A)(7) & 9.05(G)(2)		
c. Is spill bucket clean and free of debris and liquid?	x	9.07(P)(4) & 9.07(S)(2)(c)3		
d. Is spill bucket without any observed cracks, holes, or defects?	х	9.07(P)(4) & 9.07(S)(2)(c)3		
e. Is spill cover without any observed cracks, holes, or defects?	x	9.07(P)(4) & 9.07(S)(2)(c)3		
f. Are the records that demonstrate the facility properly stores and disposes of the spill bucket clean-out kept on site or readily available?		310 CMR 30.000		
g. Does this UST contain waste oil? If Yes, answer question below.				
h. Is a removable funnel at least 12 inches in diameter used to prevent spillage when filling the waste oil tank?		9.06(C)(4)		
not in final various of new form				
not in final version of new form				doesn't make sense anymore for
Bucket is capable of returning product to tank		9.05(A)(7) & 9.05(G)(2)		industry

TPI Sect F Overfill Page 25

### TPI Inspection Form Section G Corrosion Protection

Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
Third Party Inspection Form				
Corrosion Protection for Tanks and Piping				
_ 1.0 Tank and Piping				
a. Does UST have corrosion protection?	Х	9.05(H)(1)	280.20(a)	
b. Type of Corrosion Protection (sacrificial anode, impressed				
current):	X	9.05(H)	280.20(a)	
		4 0 4 0		FP289 states whole system mus
c. Are any metallic product pipe fittings in contact with soil?		9.05(H)(1)	280.20(b)	be nonmetal to fill out section 5.
d. If Yes, are these pipe fittings cathodically protected?		9.05(H)(1)	280.20(b)	
e. Are all records of system design plans, drawings, system				
certifications, calibrations, and surveys on site or readily		0.05(11)(0)	000 04/ 1) 0 000 04	
available?		9.05(H)(9)	280.31(d) & 280.34	
f. Are all records of periodic test data and results on site or		0.05(11)(0) 0.05(D)(7)	202 24/ 1) 2 222 24	EDOOD and a sales this fan Calvan
readily available?	Х	9.05(H)(9) & 9.05(D)(7)	280.31(d) & 280.34	FP289 only asks this for Galvan
2.0 Galvanic or Sacrificial Anode				
2.0 Carvarile of Cacrinicial / Wilde				
a. Current frequency of periodic testing (annual or triennial):		9.05(H)(4)	280.31(b)	
b. Date of most recent Annual or Triennial Test (MM/DD/YYYY)		9.05(H)(4)	280.31(b)	
c. Most recent test result (enter all voltage readings)		9.05(H)(4)	280.31(b)	
d. Did corrosion protection system pass its annual or triennial				
test?	X	9.05(H)(4)	280.31(b)	
e. Date of second most recent Annual or Triennial Test				
(MM/DD/YYYY)		9.05(H)(4)	280.31(b)	
f. Second most recent test result (enter all voltage readings)		9.05(H)(4)	280.31(b)	
g. Is system being tested at correct frequency?		9.05(H)(4)	280.31(b)	
		0.00(1.1)(1.)	25515.(2)	
h. Was corrosion protection system tested within 60 days of				
any replacements and substantial modifications to UST system or following any excavation on the property that may have				
affected the corrosion protection system? If Yes, answer question below.	v	9.05(H)(6)		
i. Did corrosion protection system pass the 60 day test?	Х		280.31(b)	
j. For any failed tests, is there documentation on site (or		9.05(H)(4) & 9.05(H)(6)	20U.31(D)	
available) that follow-up procedures were performed?		0.05(D)(7) 8.0.05(U)(0)		
available) triat follow-up procedures were performed?		9.05(D)(7) & 9.05(H)(8)		
not in final version of new form				
Was inspection done after repair?	Х			
				we may want to add this back to
Name of CP testing company	Х		280.31(b)	form

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### TPI Inspection Form Section G Corrosion Protection

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
3.0	   Impressed Current Type				
	a. Does the corrosion protection system have power and is it turned on?	х	9.05(H)(1)	280.31(a)	
	b. Has corrosion protection system been inspected every 60 days?		9.05(H)(5)	280.31(c)	
	c. Are voltage and amperage readings recorded every 60 days and kept on-site or readily available?	Х	9.05(D)(7) & 9.05(H)(5)	280.31(d) & 280.34	
	d. Date of most recent annual test (MM/DD/YYYY)		9.05(H)(5)	280.31(b)	
	e. Most recent annual test result (voltage & amperage readings)		9.05(H)(5)	280.31(b)	
	f. Did corrosion protection system pass its annual test?	Х	9.05(H)(5)	280.31(b)	
	g. Was corrosion protection system tested within 60 days of any replacements and substantial modifications to UST system or following any excavation on the property that may have affected the corrosion protection system? If Yes, answer question				
	below.	Х	9.05(H)(6)		
	h. Did corrosion protection system pass the 60 day test?		9.05(H)(5) & 9.05(H)(6)	280.31(b)	
	i. For any failed tests, is there documentation on site (or available) that follow-up procedures were performed?		9.05(D)(7), 9.05(H)(5) & 9.05(H)(8)		
	not in final version of new form				
	Was inspection done after repair?	Х			
	Name of CP testing company	х			we may want to add this back to form
	Inspector verifies that inspection results are on file at the local fire dept	х			

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## TPI Inspection Form Sections H I, Inventory Control and Reporting of Releases

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
	Third Party Inspection Form	•			
Н	Inventory Control and Reconcilation				
	a. Primary inventory control method used (dip stick, manual gauge, ATG):		5.06(1) & 5.06(3)		
	b. In the last 12 months, have tank product levels and water level readings been recorded daily when operating?  c. Are actual sales, use, and receipts recorded daily?	х	9.05(E)(1) & 5.06(3)	280.43(a)(1)	
	c. Are actual sales, use, and receipts recorded daily?		5.06(3)		
	d. Is facility doing daily reconciliation of product inventory?		9.05(E)(1) & 5.06(3)		
	e. Are inventory records reconciled monthly?	Х	9.05(E)(1)(a)		
	f. Has the facility operated without any abnormal loss of product for the last 12 months?		9.05(E)(1)(b)		
	g. Was resolution of the abnormal loss performed in accordance with the regulations?  h. Is tank gauge stick readily available and can it be read		9.05(E)(1)(c) & 5.06(4 & 5)		
	clearly to 1/8 of an inch?	х		280.43(a)(2)	
	i. Does each tank have a calibration chart or automated calibration system to accurately calculate volume?	х	5.06(1)		
	j. If there are calibration tank charts, are they kept on site?		5.06(1)		
	k. Are readings taken before and after each delivery?	x		280.43(a)(3)	Replaces "Are stick readings logged before & after each delivery"?
	I. Is there documentation to show for abnormal gains of water (water levels > 1 inch within 24 hours), the proper water removal procedures were followed?		9.05(D)(4) & 9.05(E)(1)(e & f)		
	m. Does each dispenser meter have a current calibration from local and/or state authority?	х		280.43(a)(5)	
	n. Are all applicable records for inventory control, system operation and maintenance on site or readily available?		9.05(E)(1)(g), 5.06(2), & 5.06(7)		
	not in final version of new form  Date meter calibrated				
	Date motor camprated				

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## TPI Inspection Form Sections H I, Inventory Control and Reporting of Releases

	Question Asked in MassDEP Form	FP 289	DFS Reg Citation	EPA Reg Citation	Comments
I	Reporting of Releases, Leaks or Suspected Leaks				
	a. During inspection, did you, either through observation of site conditions or upon record review, identify any leaks or suspected leaks?				
	b. If Yes, did you inform the Owner/operator of your direct observations?				
	c. Since last TPI inspection, are there records that indicate response to any leaks or suspected leaks?	r	9.07(P)(3)	280.34, 280.45 & 280.52	similar to some questions asked in FP289
	Not in TPI Form				
	Did TPI identify leaks that must be reported to				
	MassDEP?	X			
	RTNs System taken off-line due to leak?	X			
	Was a repair made due to a leak reported to MassDEP	x			
	Source of Release	x			investigating data collection from revising BWSC eDEP forms
	Cause of Release	X			investigating data collection from revising BWSC eDEP forms

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